

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17769	((382/100,232,233,234,235,235,237,240) or (380/51,54,201,210,252,287) or (713/176,179) or (358/3.2) or (283/72,74,75,76,77,78,79,80,81,85,93,901,902) or (370/522,523,524,525,526,527,528,529) or (348/461,463) or (704/200.1,273) or (725/20,22) or (375/130)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/11 14:38
L2	1788	1 and (watermark\$4 or steganograph\$4 or water-mark\$4 or stega\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 14:46
L3	1474	2 and embed\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 14:40
L5	380	3 and ((pictur\$4 or sampl\$4) near4 (valu\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:26
L6	272	5 and adjust\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 14:46
L7	123	6 and ((watermark\$4 or steganograph\$4 or water-mark\$4 or stega\$5) near4 (valu\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:31
L8	37	7 and subset\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 14:56
L9	36	8 and combin\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:19

L10	28	9 and (((pictur\$4 or sampl\$4) near4 (locat\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:21
L11	8	10 and (visibl\$4 near3 watermark\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:50
L12	19	2 and (((adjust\$4) near4 (pictur\$4 or sampl\$4) near4 (valu\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:25
L13	18	12 and ((sampl\$4) near4 (valu\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:25
L14	30	2 and (((adjust\$4) same (pictur\$4 or sampl\$4) near4 (valu\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:33
L15	28	14 and ((sampl\$4) near4 (valu\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:26
L16	281	2 and (((adjust\$4) and (pictur\$4 or sampl\$4) near4 (valu\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:25
L17	232	6 and ((sampl\$4) near4 (valu\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:33

L18	94	17 and ((watermark\$4 or steganograph\$4 or water-mark\$4 or stega\$5) near4 (valu\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:26
L19	14	18 and ((pictur\$4) near4 (signal\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:27
L20	99	1 and (((adjust\$4) same (pictur\$4 or sampl\$4) near4 (valu\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:38
L21	25	20 and ((watermark\$4 or steganograph\$4 or water-mark\$4 or stega\$5) near4 (valu\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:38
L22	288	(embed\$4 near4 watermark\$4 near3 signal\$4) and adjust\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:37
L23	114	22 and ((sampl\$4) near4 (valu\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:37
L24	114	23 and (((pictur\$4 or sampl\$4) near4 (valu\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:34
L25	77	24 and ((watermark\$4 or steganograph\$4 or water-mark\$4 or stega\$5) near4 (valu\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:33

L26	66	25 and (((pictur\$4 or sampl\$4) near4 (signal\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:34
L27	765	(embed\$4 near4 watermark\$4) and adjust\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:37
L28	204	27 and ((sampl\$4) near4 (valu\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:37
L29	97	28 and ((watermark\$4 or steganograph\$4 or water-mark\$4 or stega\$5) near4 (valu\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:48
L30	29	29 and (((adjust\$4) same (pictur\$4 or sampl\$4) near4 (valu\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:50
L31	97	29 and (((adjust\$4) and (pictur\$4 or sampl\$4) near4 (valu\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:39
L32	0	((((combin\$4) near4 (watermark\$4 or steganograph\$4 or water-mark\$4 or stega\$5) near4 (valu\$4) near4 (subset\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:49
L33	35	((((combin\$4) near4 (watermark\$4 or steganograph\$4 or water-mark\$4 or stega\$5) near4 (valu\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:52

L34	7	33 and subst\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:49
L35	0	34 and (visibl\$4 near3 watermark\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:50
L36	8	33 and (visibl\$4 near3 watermark\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:51
L37	0	36 and (((pictur\$4 or sampl\$4) near4 (valu\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:50
L38	0	33 and ((estimat\$4 or calculat\$4 or comput\$4 or measur\$4) near4 (visibl\$4 near3 watermark\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 16:09
L39	13	((estimat\$4 or calculat\$4 or comput\$4 or measur\$4) near4 (visibl\$4 near3 watermark\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:52
L40	8	39 and (((watermark\$4 or steganograph\$4 or water-mark\$4 or stega\$5) near4 (valu\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 16:11
L41	6	40 and combin\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 15:53

L42	6	41 and ((estimat\$4 or calculat\$4 or comput\$4 or measur\$4) near4 (visibl\$4 near3 watermark\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 16:10
L43	6	42 and ((estimat\$4 or calculat\$4 or comput\$4 or measur\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 16:11
L44	6	43 and (((watermark\$4 or steganograph\$4 or water-mark\$4 or stega\$5)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 16:11
L46	6	44 and visibl\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/11 16:12

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1 Digital watermarking of low bit-rate advanced simple profile MPEG-compressed video
Alattar, A.M.; Lin, E.T.; Celik, M.U.;

 Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 13 , Issue: 8 , Aug. 2003
 Pages:787 - 800

[\[Abstract\]](#) [\[PDF Full-Text \(1472 KB\)\]](#) IEEE JNL

2 Joint wavelet and spatial transformation for digital watermarking
Min-Jen Tsai; Kuang-Yao Yu; Yi-Zhang Chen;

 Consumer Electronics, IEEE Transactions on , Volume: 46 , Issue: 1 , Feb. 2001
 Pages:237

[\[Abstract\]](#) [\[PDF Full-Text \(212 KB\)\]](#) IEEE JNL

3 An MPEG tolerant authentication system for video data
Uehara, T.; Safavi-Naini, R.; Ogunbona, P.;

 Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference on , Volume: 2 , 27-30 June 2004
 Pages:891 - 894 Vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(649 KB\)\]](#) IEEE CNF

4 A novel fragile watermarking technique
Shih, F.Y.; Yi-Ta Wu;

 Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference on , Volume: 2 , 27-30 June 2004
 Pages:875 - 878 Vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(637 KB\)\]](#) IEEE CNF

5 An analysis-by-synthesis echo watermarking method [audio watermarking]

Wen-Chih Wu; Chen, O.T.-C.;

Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference on , Volume: 3 , 27-30 June 2004
Pages:1935 - 1938 Vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(619 KB\)\]](#) IEEE CNF

6 Fragile watermarking scheme exploiting non-deterministic block-wise dependency

Yinyin Yuan; Chang-Tsun Li;

Pattern Recognition, 2004. ICPR 2004. Proceedings of the 17th International Conference on , Volume: 4 , 23-26 Aug. 2004
Pages:849 - 852 Vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(343 KB\)\]](#) IEEE CNF

7 A semi-fragile watermarking scheme based on neural network

Fan Hong; Lei Shi; Ting Luo;

Machine Learning and Cybernetics, 2004. Proceedings of 2004 International Conference on , Volume: 6 , 26-29 Aug. 2004
Pages:3536 - 3541 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(683 KB\)\]](#) IEEE CNF

8 Watermarking low bit-rate Advanced Simple Profile MPEG-4 bitstream

Alattar, A.M.; Lin, E.T.; Celik, M.U.;

Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). 2 IEEE International Conference on , Volume: 3 , 6-10 April 2003
Pages:III - 513-16 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(399 KB\)\]](#) IEEE CNF

9 Adaptive digital watermarking using neural network technique

Der-Chyuan Lou; Jiang-Lung Liu; Ming-Chiang Hu;

Security Technology, 2003. Proceedings. IEEE 37th Annual 2003 International Carnahan Conference on , 14-16 Oct. 2003
Pages:325 - 332

[\[Abstract\]](#) [\[PDF Full-Text \(1586 KB\)\]](#) IEEE CNF

10 Discrete wavelet transform based multiple watermarking scheme

Raval, M.S.; Rege, P.P.;

TENCON 2003. Conference on Convergent Technologies for Asia-Pacific Region , Volume: 3 , 15-17 Oct. 2003
Pages:935 - 938 Vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(343 KB\)\]](#) IEEE CNF

11 Adaptive audio watermarking algorithm based on SNR in wavelet

domain*Xueyao Li; Min Zhang; Shiliang Sun;*

Natural Language Processing and Knowledge Engineering, 2003. Proceedings. International Conference on , 26-29 Oct. 2003

Pages:287 - 292

[\[Abstract\]](#) [\[PDF Full-Text \(346 KB\)\]](#) IEEE CNF**12 Fragile watermark based on the Gaussian mixture model in the wavelet domain for image authentication***Yuan, H.; Zhang, X.-P.;*

Image Processing, 2003. Proceedings. 2003 International Conference on , Vol 1 , 14-17 Sept. 2003

Pages:I - 505-8 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(385 KB\)\]](#) IEEE CNF**13 Fixed point in fractal image compression as watermarking***Yao, Z.;*

Image Processing, 2003. Proceedings. 2003 International Conference on , Vol 2 , 14-17 Sept. 2003

Pages:II - 475-8 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(419 KB\)\]](#) IEEE CNF**14 Wavelet packet and adaptive spatial transformation of watermark in digital image authentication***Min-Jen Tsai; Kuang-Yao Yu; Yi-Zhang Chen;*

Image Processing, 2000. Proceedings. 2000 International Conference on , Vol 1 , 10-13 Sept. 2000

Pages:450 - 453 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) IEEE CNF**15 Image watermarking using wavelets***Tay, R.; Havlicek, J.P.;*

Circuits and Systems, 2002. MWSCAS-2002. The 2002 45th Midwest Symposium on , Volume: 3 , 4-7 Aug. 2002

Pages:III-258 - III-261 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(382 KB\)\]](#) IEEE CNF[1](#) [2](#) [Next](#)